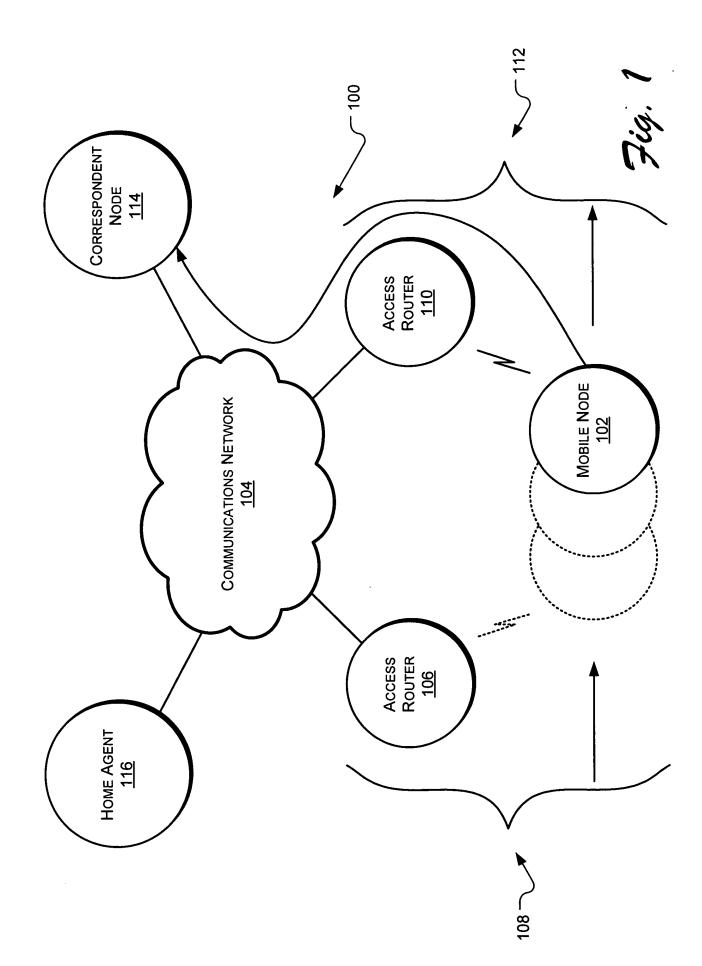
Docket No: Inventor(s): Title:

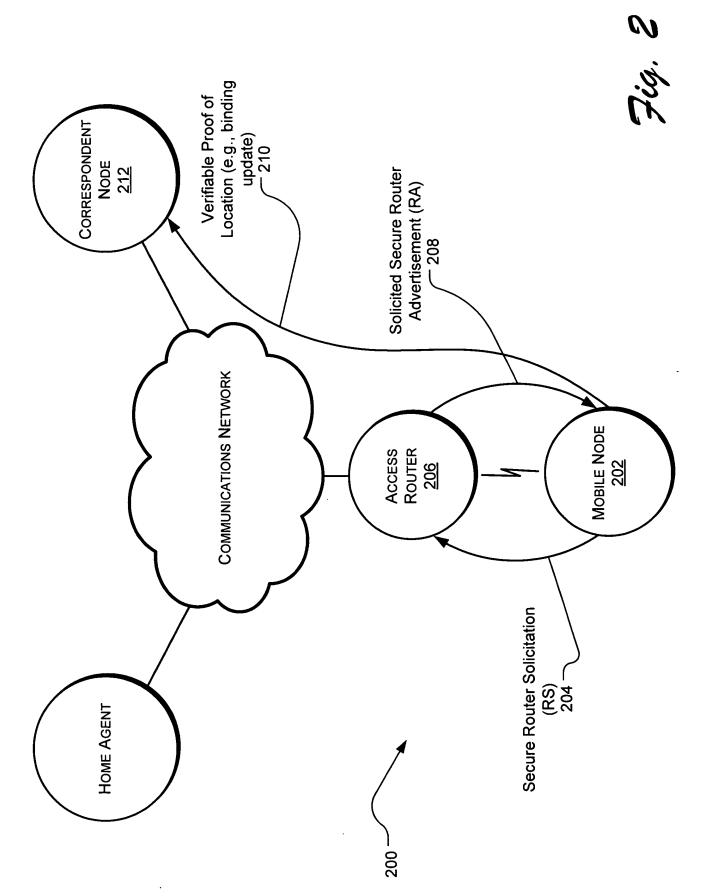
MS1-1749US
Tuomas Aura
VERIFYING THE LOCATION OF A MOBILE NODE



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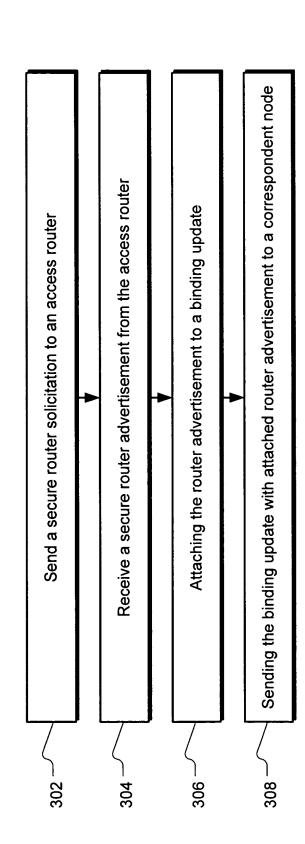
Tuomas Aura
VERIFYING THE LOCATION OF A MOBILE NODE



Tuomas Aura Verifying the Location of a Mobile Nobe

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Receive from a mobile node a binding update, including a purported home address, a Verify that the secure router advertisement is signed by an authorized access router Receive authentication data and certificate data of an authorized access router purported care-of-address, and a secure router advertisement Tuomas Aura Verifying the Location of a Mobile Node 402 406 404

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Verify that the mobile node is located at the purported care-of-address using the subnet Verify that the mobile node is associated with the purported home address using data prefix from the secure routing advertisement from the secure router advertisement

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Tuomas Aura Verifying the Location of a Mobile Nobe

